

ISO 16135:2006-03 (E)

Industrial valves - Ball valves of thermoplastics materials

| Contents | | Page |
|-----------------------|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | Requirements | 4 |
| 4.1 | Design | 4 |
| 4.2 | Materials | 5 |
| 4.3 | Pressure/temperature rating | 6 |
| 4.4 | Dimensions | 7 |
| 4.5 | Operation | 8 |
| 4.6 | Functional characteristics | 8 |
| 4.7 | Manufacture | 9 |
| 4.8 | Other requirements | 9 |
| 5 | Test procedures | 10 |
| 5.1 | Documentation of test results | 10 |
| 5.2 | Initial type tests | 10 |
| 6 | Declaration of compliance | 11 |
| 7 | Designation | 12 |
| 8 | Marking and preparation for storage and transportation | 12 |
| 8.1 | Marking and documentation | 12 |
| 8.2 | Preparation for storage and transportation | 13 |
| Annex A (informative) | Procurement information | 14 |
| Annex B (informative) | Type alternatives for multi-way ball valves | 15 |
| Bibliography | | 20 |